

State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
June 8, 2005

ITEM: 8.

SUBJECT: WASTE DISCHARGE REQUIREMENTS
County of Orange Prima Deshecha Landfill, Tentative
Addendum No.1 to Order No. R9- 2003-0306

PURPOSE: Tentative Addendum No. 1 to Order No. R9-2003-0306 updates requirements for the Prima Deshecha Landfill.

PUBLIC NOTICE: A Public Notice of Tentative Addendum No. 1 to Order No. R9-2003-0306 was published in the Orange County Register on April 7, 2005, the San Diego Union Tribune on April 8, 2005, and the North County Times on April 9, 2005. The addendum was publicly noticed in the Regional Board's May 2005 agenda. A copy of the public notice in the May 2005 agenda was posted on the Regional Water Quality Control Board – San Diego Region's web site with copies emailed to interested parties.

DISCUSSION: The Prima Deshecha Landfill is an active Class III municipal solid waste landfill. The facility is subject to State (California Code of Regulations, Title 27) and Federal (Code of Federal Regulations, Title 40, Part 258) regulatory requirements.

Amendments (2004) to sections 25143.1.5 and 25150.7 of the California Health and Safety Code specify conditions whereby treated wood waste may be discharged into a composite lined portion of a solid waste landfill unit equipped with either a prescriptive or an engineered alternative liner and a leachate collection and removal system.

"Treated wood" is defined as wood that has been treated with chemical preservatives for protecting wood against insects, microorganisms, fungi, and other environmental conditions that can lead to decay of the wood. "Treated wood" may include but is not limited to waste wood treated with chromated copper arsenate (CCA), pentachlorophenol, creosote, acid copper chromate (ACC), ammoniacal copper arsenate (ACA), ammoniacal copper zinc arsenate (ACZA), or chromated zinc chloride (CZC).

Tentative Addendum No. 1 to Order R9-2003-0306 would allow the Prima Deshecha Landfill to accept treated wood wastes for disposal in compliance with the requirements of California Health and Safety Code Sections 25143.1.5 and 25150.7. The tentative addendum specifically restricts the discharge of treated wood wastes to landfill units equipped with a composite liner and leachate collection and removal system (LCRS).

Tentative Addendum No. 1 to Order No. R9-2003-0306 would also require the Prima Deshecha Landfill to comply with the electronic reporting requirements, including submittal of technical reports, monitoring reports, analytical data, and other submittals in accordance with Section 3890 *et. seq.*, Title 23, of the California Code of Regulations.

KEY ISSUES:

Tentative Addendum No. 1 to Order No. R9-2003-0306 would:

- a). Allow the Prima Deshecha Landfill to accept treated wood wastes for disposal in compliance with California Health and Safety Code Sections 25143.1.5 and 25150.7 and,
- b). Require the Prima Deshecha Landfill to submit future reports electronically, in accordance with Section 3890 *et. seq.*, Title 23, of the California Code of Regulations.

LEGAL CONCERNS:

None.

SUPPORTING DOCUMENTS:

- 1. Prima Deshecha Landfill Location Map
- 2. Tentative Addendum No. 1 to Order R9-2003-0306
- 3. Public Comments Received
- 4. Revised Tentative Addendum No. 1 to Order R9-2003-306
- 5. California Health and Safety Code Sections 25143.1.5 and 25150.7
- 6. Assembly Bill 1353
- 7. Public Notification Record
- 8. Wood Preserving Chemicals Phase I Study

SIGNIFICANT CHANGES:

Beginning July 1, 2005, the submittal of a complete copy of a reports in PDF format into the on-line Geotracker database will replace the paper copy requirements of these reports. The electronic information in the Geotracker database will be used for all public information requests, regulatory review, and compliance / enforcement activities previously submitted in paper format.

Tentative Addendum No. 1 to Order R9-2003-0306 requires the Discharger to continue providing the Regional Board with complete copies of all technical submittals. This will allow the Regional Board time to acquire the technical capability to process and manage electronic data. Eventually, these electronic reporting requirements will facilitate public reviews and reduce paper submittals to the Regional Board.

**COMPLIANCE
RECORD:**

The Prima Deshecha Class III Sanitary Landfill is in compliance with applicable Federal and State regulations, Regional Board Orders and requirements.

RECOMMENDATION:

Adoption of tentative Addendum No. 1 to Order No. R9-2003-0306 is recommended.